## AP3 Rec'd PCT/PTO 18 MAY 2005

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 4559-061539 DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PCT/EP2004/053030 INTERNATIONAL FILING DATE PRIORITY DATE CLAMIED 19 November 2003 and 09 December 2003 19 November 2004 TITLE OF INVENTION "SÉEDY1" NUCLEIC ACIDS FOR MAKING PLANTS HAVING CHANGED GROWTH CHARACTERISTICS APPLICANT(S) FOR DO/EO/US Valerie FRANKARD et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. ✓ The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3

### 'AP9 Rec'd PCT/PTO 18 MAY 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5 10 / 5 80 0 8 5	) INTERNATIONAL AP	PLICATION NO.	ATTORNEY'S DOO	KET NUMBER			
10/580085	PCT/EP2004/053030		4559-061539				
20. Other items or information:							
Abstract page for insertion into applica	tion (1 sheet)						
The following fees have been submitted			CALCULATIONS	PTO USE ONLY			
21. Sasic national fee (37 CFR 1.492(a))		\$300	\$ 300.00				
22. Examination fee (37 CFR 1.492(c))							
If the written opinion prepared by ISA/US or the inte		\$ 200.00					
by IPEA/US indicates all claims satisfy prov All other situations							
23. Search fee (37 CFR 1.492(b))							
If the written opinion of the ISA/US or the Internatio IPEA/US indicates all claims satisfy provision							
Search fee (37 CFR 1.445(a)(2)) has been paid on	the international application to	he USPTO as an	. \$ 400.00				
International Searching Authority International Search Report prepared by an ISA oth							
previously communicated to the US by the IB							
			\$ 900.00				
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings file	Ψ 300.00						
sequence listing in compliance with 37 CFF electronic medium) (37 CFR 1.492(j)).							
The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
	Number of each additional 50 or fraction RATE						
	up to a whole number)		0.00				
74 - 100 = /50 =	x \$250		\$ 0.00	T :			
Surcharge of \$130.00 for furnishing any of the sear after the date of commencement of the national star	<sup>\$</sup> 130.00						
CLAIMS NUMBER FILED	CLAIMS NUMBER FILED NUMBER EXTRA		\$				
Total claims 24 - 20 =	4	x \$50	\$ 200.00				
Independent claims 7 - 3 =	4	x \$200	\$ 800.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360	\$ 0.00				
TOTAL OF ABOVE CALCULATIONS =			\$ 2030.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							
<u> </u>	\$ 1,015.00						
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							
	\$ 1,015.00						
Fee for recording the enclosed assignment (37 CFF	\$						
by an appropriate cover sheet (37 CFR 3.28, 3.31).	0.00						
TOTAL FEES ENCLOSED = \$ 1,015.00							
			Amount to be refunded:	\$			
			Amount to be charged	\$			

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. 🗸	A check in the amount of \$1,015.00	_ to cover the above f	AF9 REC 0 FUTIFO ees is enclosed.	18 MAY	2005	
ь. 🗖	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.			
c. 🗸	The Commissioner is hereby authorized to charge any Account No. 23-0650 . A duplicate copy of this sh	additional fees which eet is enclosed.	may be required, or credit any overpay	ment to Deposit		
d. 🔲	Fees are to be charged to a credit card. WARNING: In be included on this form. Provide credit card information			mation should n	ot	
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND A Barbara The Wo 700 Ko 436 Sev Pittsbur Telepho	LL CORRESPONDENCE TO:  a E.Johnson  ebb Law Firm  ppers Building  venth Avenue  rgh, PA 15219-1845  one: (412) 471-8815  ile: (412) 471-4094	ling status.	SIGNATURE Barbara E. Johnson NAME 31,198 REGISTRATION NUMBER			

# 10/580085 IAP9 Rec'd PCT/PTO 18 MAY 2006

PATENT APPLICATION/PCT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	ATTORNEY'S DOCKET NUMBER
Valerie FRANKARD et al.	4559-061539
PCT/EP2004/053030	
	MAKING PLANTS HAVING CHANGED ARACTERISTICS"
MAIL STOP PCT	
Commissioner for Patents	
P. O. Box 1450 Alexandria, VA 22313-1450	
	AL CERTIFICATE
"Express Mail" Label Number EV8335710	78US
Date of Deposit May 18, 200	06
I hereby certify that the following att	cached paper or fee
<ul> <li>Filing Under 35 U.S.C. 371 (3 pp. – in</li> <li>Application Data Sheet (2 pp.);</li> <li>Preliminary Amendment (10 pp.);</li> <li>Abstract (1 sheet for insertion into the</li> </ul>	application); No. WO 2005/049646 A3 Front Page,
	s Postal Service "Express Mail Post Office to n the date indicated above and is addressed to the Alexandria, VA 22313-1450.
	on mailing paper or fee)
(Signature of person	mailing paper or fiee)